



Correction to: Facial nerve monitoring during parotid gland surgery: a systematic review and meta-analysis

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**Correction to: European Archives of
Oto-Rhino-Laryngology**
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In the original publication of the article, the order of Figs. 2, 3 and 4 was published incorrectly.

The Fig. 2 was located as Fig. 4, Fig. 3 was located as Fig. 2 and Fig. 4 was located as Fig. 3.

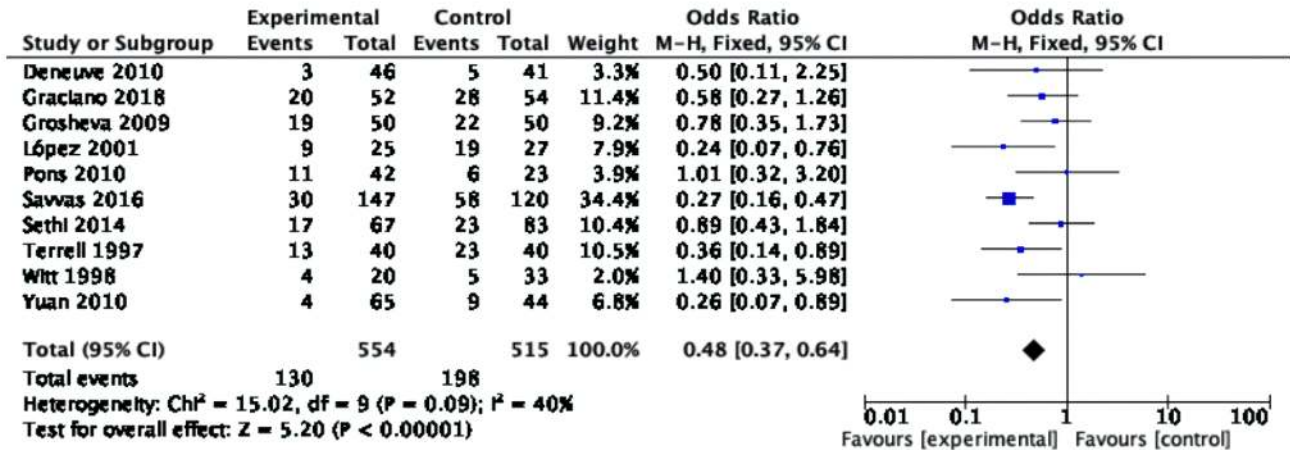
The figures are placed in correct order in this correction.
The original article was updated.

The original article can be found online at <https://doi.org/10.1007/s00405-020-06188-0>.

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A Immediate



B Permanent.

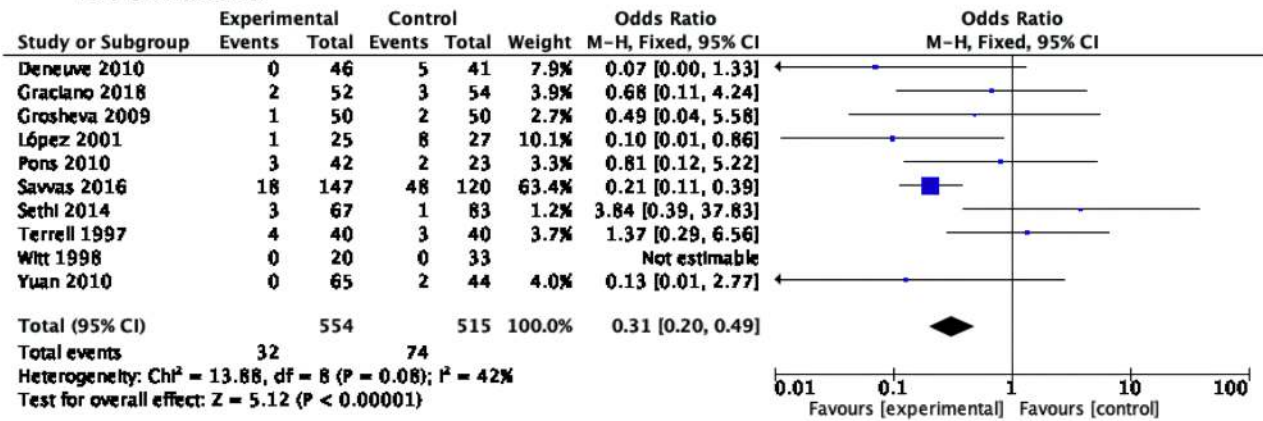
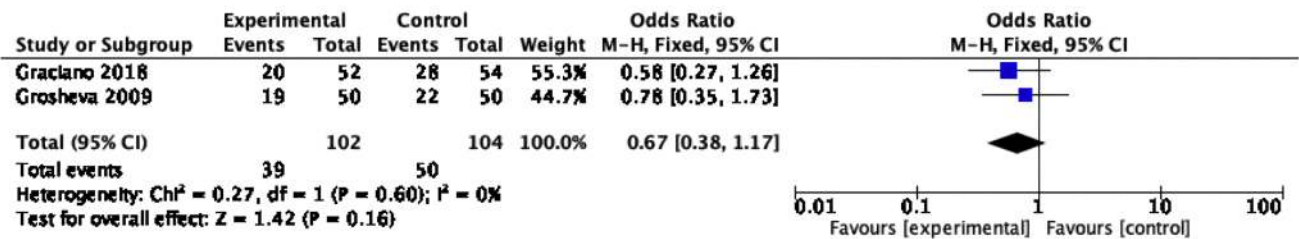


Fig. 2 Forest plot showing the rate of a immediate vs. b permanent facial nerve palsy. The experimental cohort (IFNM) vs. The control cohort (WIFNM) including all the studies

A Immediate:



B Permanent:

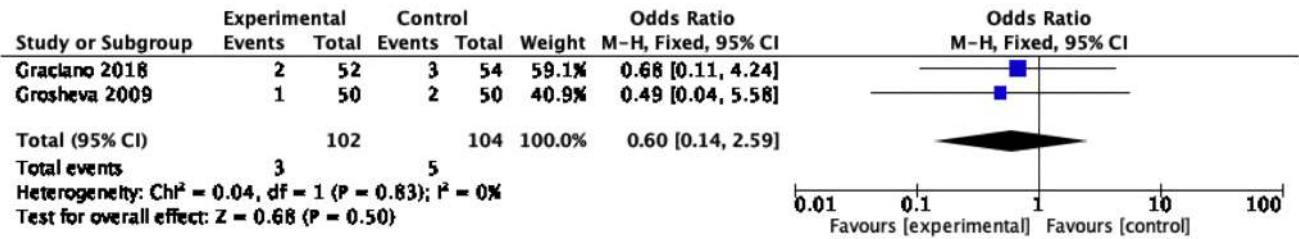
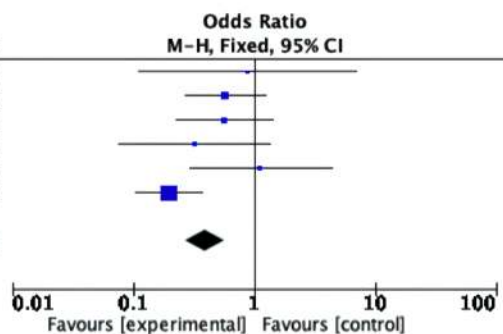


Fig. 3 Forest plot showing the rate of **a** immediate vs. **b** permanent facial nerve palsy. The experimental cohort (IFNM) vs. The control cohort (WIFNM) including just prospective data

Superficial parotidectomy

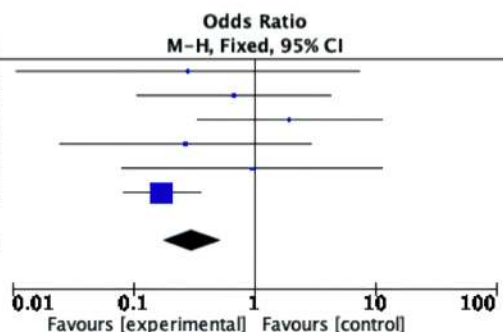
A Immediate:

Study or Subgroup	Experimental		Control		Weight	Odds Ratio M-H, Fixed, 95% CI
	Events	Total	Events	Total		
Deneuve 2010	2	20	2	18	2.2%	0.89 [0.11, 7.06]
Graclano 2018	20	52	28	54	20.0%	0.58 [0.27, 1.26]
Grosheva 2009	12	41	16	38	13.9%	0.57 [0.22, 1.44]
López 2001	5	17	9	16	7.7%	0.32 [0.08, 1.36]
Pons 2010	9	35	4	17	4.7%	1.13 [0.29, 4.35]
Savvas 2016	18	123	46	99	51.4%	0.20 [0.10, 0.37]
Total (95% CI)		288		242	100.0%	0.39 [0.27, 0.58]
Total events	66		105			
Heterogeneity: $\text{Chi}^2 = 9.05$, $\text{df} = 5$ ($P = 0.11$); $I^2 = 45\%$						
Test for overall effect: $Z = 4.79$ ($P < 0.00001$)						



B Permanent:

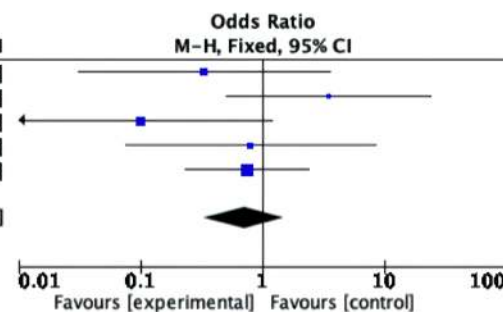
Study or Subgroup	Experimental		Control		Weight	Odds Ratio M-H, Fixed, 95% CI
	Events	Total	Events	Total		
Deneuve 2010	0	20	1	18	3.3%	0.28 [0.01, 7.44]
Graclano 2018	2	52	3	54	6.1%	0.68 [0.11, 4.24]
Grosheva 2009	4	41	2	38	4.0%	1.95 [0.34, 11.29]
López 2001	1	17	3	16	6.2%	0.27 [0.03, 2.92]
Pons 2010	2	35	1	17	2.7%	0.97 [0.08, 11.51]
Savvas 2016	11	123	36	99	77.7%	0.17 [0.08, 0.36]
Total (95% CI)		288		242	100.0%	0.31 [0.18, 0.53]
Total events	20		46			
Heterogeneity: $\text{Chi}^2 = 8.15$, $\text{df} = 5$ ($P = 0.15$); $I^2 = 39\%$						
Test for overall effect: $Z = 4.19$ ($P < 0.0001$)						



Total parotidectomy

A Immediate:

Study or Subgroup	Experimental		Control		Weight	Odds Ratio M-H, Fixed, 95% CI
	Events	Total	Events	Total		
Deneuve 2010	1	15	3	17	16.5%	0.33 [0.03, 3.61]
Grosheva 2009	7	9	6	12	7.2%	3.50 [0.50, 24.27]
López 2001	4	8	10	11	26.5%	0.10 [0.01, 1.19]
Pons 2010	2	7	2	6	9.7%	0.80 [0.08, 8.47]
Savvas 2016	12	24	12	21	40.2%	0.75 [0.23, 2.44]
Total (95% CI)		63		67	100.0%	0.71 [0.33, 1.52]
Total events	26		33			
Heterogeneity: $\text{Chi}^2 = 5.41$, $\text{df} = 4$ ($P = 0.25$); $I^2 = 26\%$						
Test for overall effect: $Z = 0.88$ ($P = 0.38$)						



B Permanent:

Study or Subgroup	Experimental		Control		Weight	Odds Ratio M-H, Fixed, 95% CI
	Events	Total	Events	Total		
Deneuve 2010	0	15	0	17		Not estimable
Grosheva 2009	0	9	0	12		Not estimable
López 2001	0	8	5	11	32.5%	0.07 [0.00, 1.50]
Pons 2010	1	7	1	6	6.7%	0.83 [0.04, 16.99]
Savvas 2016	7	24	11	21	60.7%	0.37 [0.11, 1.28]
Total (95% CI)		63		67	100.0%	0.31 [0.11, 0.85]
Total events	8		17			
Heterogeneity: $\text{Chi}^2 = 1.42$, $\text{df} = 2$ ($P = 0.49$); $I^2 = 0\%$						
Test for overall effect: $Z = 2.27$ ($P = 0.02$)						

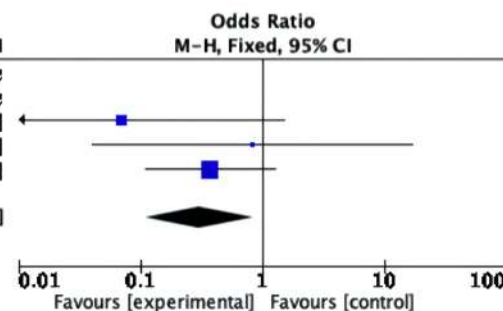


Fig. 4 Forest plot showing the rate of a immediate vs. b permanent Facial nerve palsy in patients underwent superficial and total parotidectomy. The experimental cohort (IFNM) Vs. The control cohort (WIFNM)

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